#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Michael CRISTOFALO

Serial No.: 09/851,030

Filing Date: May 7, 2001

For: SYSTEM AND METHOD FOR

PROVIDING TARGETED

PROGRAMMING OUTSIDE OF THE

**HOME** 

Examiner: Kieu Oanh T. Bui

Group Art Unit: 2611

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the foreign documents and non-patent literature are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicant would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application

11/14/2005 HALI11

Application No.: 09/851,030 Attorney Docket No. 559442004300

does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 559442004300.

Dated: November 10, 2005

Respectfully submitt

Jonathan Bockman

Registration No. 45,640 Morrison & Foerster LLP 1650 Tysons Boulevard

**PATENT** 

Suite 300

McLean, Virginia 22102 Telephone: (703) 760-7769 Facsimile: (703) 760-7777

#### ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 6

Complete if Known			
Application Number	09/851,030		
Filing Date	May 7, 2001		
First Named Inventor	Michael Cristofalo		
Art Unit	2611		
Examiner Name	Kieu Ganh T. Bui		
Attorney Docket Number	559442004300		

	U.S. PATENT DOCUMENTS					
Examiner	C#4	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	Cite No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	1.	5,263,723	11/23/1993	Pearson et al.		
	2.	5,937,331	8/10/1999	Kalluri et al.		
	3.	6,173,317	1/9/2001	Chaddha et al.	·	
	4.	6,195,680	2/27/2001	Goldszmidt et al.		
	5.	6,239,797	5/29/2001	Hills et al.		
	6.	6,240,183	5/29/2001	Marchant		
	7.	6,240,555	5/29/2001	Shoff et al.		
	8.	2001/0003823	6/14/2001	Mighdoll, Lee S. et al.		
	9.	6,256,785	7/3/2001	Klappert et al.		
	10.	6,285,407	9/4/2001	Yasuki et al.		
	11.	6,389,458	5/14/2002	Shuster		
	12.	6,526,335	2/25/2003	Treyz et al.		
	13.	6,625,647	9/23/2003	Barrick, Jr. et al.		
	14.	6,760,749	7/6/2004	Dunlap et al.		

		FOREIG	ON PATENT	DOCUMENTS		
Examiner Initials*	Cite No.¹	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
<u> </u>	15.	AU 717399	7/6/2000		abstract	П
	16.	CA 2,186,027	9/28/1995		abstract	
	17.	CA 2,345,161	6/9/1994		abstract	
	18.	CA 2,245,841	8/14/1994		abstract	
	19.	CA 2,220,483	11/21/1996		abstract	
	20.	EP 0 016 314 A1	10/1/1980		abstract	П
	21.	EP 0 128 481	12/19/1984		abstract	П
	22.	EP 0 163 577	12/4/1985		abstract	Π
	23.	EP 0 314 572	5/3/1989		abstract	П
	24.	EP 0 489 387	12/2/1991		abstract	
	25.	EP 0 562 221 A1	9/29/1993		abstract	
	26.	EP 0 632 659A	1/4/1995		abstract	Г
	27.	EP 0 673 164	3/8/1995		abstract	Π
	28.	EP 0 707 426 A	4/17/1996		abstract	Г
	29.	EP 0 757 485	2/5/1997		abstract	
	30.	EP 0 805 598	11/5/1997		abstract	Г
	31.	EP 0 837 609	4/22/1998		abstract	
	32.	EP 0 847 200	6/10/1998		abstract	Г
	33.	EP 0 871 337	10/14/1998		abstract	
	34.	EP 0 879 536 B1	11/25/1998			1
	35.	EP 0 952 539	10/27/1999		abstract	
	36.	EP 0 982 943	5/10/2000		abstract	
	37.	EP 1 089 201	4/4/2001		abstract	
	38.	EP 1 061 739 A2	12/20/2000		abstract	

Examiner	Date	
Signature	Consid	lered

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

NOV 1 0 2005

(Use as many sheets as necessary)

Sheet	2	of	6

Complete if Known			
09/851,030			
May 7, 2001			
Michael Cristofalo			
2611			
Kieu Ganh T. Bui			
559442004300			

	39.	EP 1 021 037 A2	7/19/2000	abstract
	40.	DE 19545882	6/1/1997	abstract
	41.	DE 44 27 046 A1	2/1/1996	✓
	42.	DE 44 31 438 A1	3/7/1996	<b>√</b>
	43.	GB 2,353,430	2/21/2001	abstract
	44.	GB 2,290,431	12/20/1999	abstract
	45.	GB 2 132 856	7/11/1984	abstract
	46.	GB 2 325 537	11/25/1998	abstract
	47.	GB 2 327 837	2/3/1999	abstract
	48.	GB 2 347 055	8/23/2000	abstract
	49.	GB 2 350 213	11/22/2000	abstract
	50.	GB 2 359 708	8/29/2001	abstract
	51.	GB 2 359 958	9/5/2001	abstract
	52.	JP 4207885	7/29/1992	abstract
	53.	JP 6165170	6/10/1994	abstract
	54.	JP 7-46198	2/1/1995	abstract
	55.	JP 4-127688	4/28/1992	abstract
	56.	JP 5176306	7/13/1993	abstract
	57.	JP 7-288606	10/31/1995	abstract
	58.	JP 7-307813	11/21/1995	abstract
	59.	JP 8-8860	1/12/1996	abstract
	60.	JP 060303543	10/28/1994	abstract
	61.	KR 1997-0009356	2/24/1997	
,	62.	WO 81/02961	10/15/1981	abstract
	63.	WO 93/06675	4/1/1993	abstract
	64.	WO 93/07713	4/15/1993	abstract
	65.	WO 93/11617	6/1/1993	abstract
	66.	WO 93/22877	11/1/1993	abstract
	67.	WO 94/03851	2/17/1994	abstract
	68.	WO 94/13107	6/9/1994	abstract
	69.	WO 96/08923	3/21/1996	abstract
	70.	. WO 96/13124	5/2/1996	abstract
	71.	WO 96/07270	3/7/1996	abstract
	72.	WO 96/17492	6/6/1996	abstract
	73.	WO 96/05699	2/1/1996	abstract
	74.	WO 96/37075	11/21/1996	abstract
	75.	WO 97/02699	1/23/1997	abstract
	76.	WO 97/27546	7/31/1997	abstract
	77.	WO 97/29458	8/14/1997	abstract
	78.	WO 97/22207	6/19/1997	abstract
	79.	WO 97/45965	12/4/1997	abstract
	80.	WO 97/02689	1/23/1997	abstract
	81.	WO 97/29591	8/14/1997	abstract
	82.	WO 97/33434	9/12/1997	abstract

Examiner Date Signature Considered			
	Examiner	Date	·
	Signature	Considered	

Substitute for form 1449/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

NOV 1 0 2005

(Use as many sheets as necessary)

Sheet	3	of	6

Complete if Known			
Complete ii Miowii			
09/851,030			
May 7, 2001			
Michael Cristofalo			
2611			
Kieu Ganh T. Bui			
559442004300			

83.	WO 98/32284	7/23/1998	abstract
84.	WO 98/32281	7/23/1998	abstract
85.	WO 98/08340	2/26/1998	abstract
86.	WO 98/44737	10/8/1998	abstract
87.	WO 98/54902	12/3/1998	abstract
88.	WO 98/23080	5/28/1998	abstract
89.	WO 98/29956	7/9/1998	abstract
90.	WO 99/39506	8/5/1999	abstract
91.	WO 99/26415	5/27/1999	abstract
92.	WO 99/09741	2/25/1999	abstract
93.	WO 99/27713	6/3/1999	abstract
94.	WO 99/44159	9/2/1999	abstract
95.	WO 99/45726	9/10/1999	abstract
96.	WO 99/50778	10/7/1999	abstract
97.	WO 00/16544	3/23/2000	abstract
98.	WO 00/51310	8/31/2000	abstract
99.	WO 00/43853	7/27/2000	abstract
100.	WO 00/14987	3/16/2000	abstract '
101.	WO 00/36836	6/22/2000	abstract
102.	WO 00/36886	6/22/2000	abstract
103.	WO 00/43892	7/27/2000	abstract
104.	WO 00/43899	7/27/2000	abstract
105.	WO 00/77664	12/21/2000	abstract
106.	WO 01/24027	4/5/2001	abstract
107.	WO 02/31627	4/18/2002	abstract
108.	WO 02/065252	8/22/2002	abstract
109.	WO 02/065318	8/22/2002	abstract

\*EXAMINER: Initial if information considered, whether or not citation is not conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Include copy of this form with next communication to applicant. Applicant is unique citation designation number (optional). See Kinds Codes of UspTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Include the following the following the first several through the following the first several following the first se

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	110.	Wittig et al., "Intelligent Media Agents In Interactive Television Systems," Proceedings of the International Conference on Multimedia Computing and Systems, Los Alamitos, CA, May 15, 1995, pages 182-189, XP000603484	
	111.	Yu P.S. et al., "Design And Analysis Of Look Ahead Scheduling Scheme To Support Pause-Resume For Video-On-Demand Applications," Multimedia Systems, Volume 3, No. 4, Jan. 1995, pp. 137-149, XP000576898.	
	112.	Willebeek-Lemair et al., "On Multi-point Video Control Units for Videoconferencing", 1994, pp. 356-364, IBM T.J. Watson Research Center	
	113.	Sandra Beudin: "The Web is not TV, or is it?" DZINE, 'Online! 31 December 1996, XP002257234, Retrieved from the Internet: URL:www.exn.ca/stories/1999/03/01/04.asp>retrieved on October 9, 2003	

Examiner		Date	
Signature		Considered	
	· ·		





Complete if Known Substitute for form 1449/PTO Application Number 09/851,030 **INFORMATION DISCLOSURE** Filing Date May 7, 2001 STATEMENT BY APPLICANT First Named Inventor Michael Cristofalo Art Unit 2611 (Use as many sheets as necessary) Kieu Ganh T. Bui **Examiner Name** 4 of 6 559442004300 Sheet Attorney Docket Number

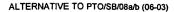
114.	EarthWeb and ACTV Unveil Hyper TV, http://www.3dsite.com/3dsite/cgi/publications/daily-	
	spectrum/issue206.html; date unknown.	
115.	Bryan Proffit, "Intercast Brings Web to TV," January 21, 1997, PC Magazine, pp. 203-204.	
116.	Funkschau, DE, Franzis-Verlag, K.G. Munchen; "Verknuepfung Von TV MIT Internet,	
	(Combining TV with the Internet), Vol. 16, No. 18, 16 August 1996, pp. 70-71, middle column,	
	page 71, paragraph 2. (English translation attached)	
117.	Tsuruta et al., "A Knowledge Based Interactive Train Scheduling System Aiming At Large	
	Scale Complex Planning Expert Systems," International Workshop on Artificial Intelligence for Industrial Applications, 1988, pp. 490-495.	
118.	Harless et al., "Interactive Video Disc Case Studies for Medical Education," 10 <sup>th</sup> Annual	
110.	Symposium on Computer Applications in Medical Care, October 25-26, 1986, pp. 183-187.	
119.	Bock, "Videodisk Standards: A Software View of the Technology," SMPTE Journal, Vol. 92.	
1.10.	No. 5, May 1983, pp. 571-576.	
120.	Campbell. "Optimal Decision Making in a Business Simulation," System Sciences, 1989	
1-51	Annual Hawaii International Conference, Volume III, pp. 822-831.	
121.	F. Dawson, "Compression of the Fast Track," Cablevision, April 22, 1991, pp. 22-30.	
122.	Y. Gault, "Turning Cold Box Into Interactive TV," Crain's New York Business, July 15, 1991, p.	
	17.	
123.	G. Gilder, "Now or Never, Forbes," October 14, 1991, pp. 188-189.	
124.	G. Kim, "First All-Digital HDTV Developed by Video Cipher," Multichannel News, June 11,	
	1990, p. 35.	
125.	G. Kim, "ATC: Technical Tidal Wave to Engulf Cable Industry," Multichannel News, August	
1	13, 1990, p. 33-34.	
126.	G. Kim, "Jerold Offers Cable Digital Compression," Multichannel News, March 11, 1991, p. 6.	
127.	G. Kim, "Test Equipment for Digital Still a Puzzle," Multichannel News, May 27, 1991, p. 24.	
128.	Martial et al., "An Interactive Planner for Open Systems," Proceedings of the 4th Conference	
on Artificial Intelligence, March 1988, pp. 293-298.		
129.	R. Powell; "Digitizing TV Into Obsolescence," New York Times, October 20, 1991.	
130.	H.F. Waters et al., "Talking Back to the Tube," Newsweek, December 3, 1990, pp. 56-57.	
131.	"Will it Revolutionize HDTV?," Broadcasting, June 4, 1990, pp. 33-34.	
132.	"Video Storage in Digital Transmission," Space Technology, Cable Television Laboratories,	
132.	Vol. 3, No. 7, 1991, p. 1-6.	
133.	Dale Cripps, "Web TV over Digital Cable", May 4, 1998, http://web-	
1.00.	star.com/hdtvnews/webtvoverdigitalcable.html; pages 1-4.	
134.	Dale Cripps, "Internet TV Advertising", May 8, 1998, http://web-	
	star.com/hdtvnews/internettgadvertising.html; pages 1-3.	
135.	Dale Cripps, "Gates, TV, Interactivity," May 5, 1998, http://web-	
	star.com/hdtvnews/gatestvinteractivity.html; pages 1-4.	
136.	"ICTV" Brochure (a reproduced copy provided); copyright 1988 by ICTV; 27 pages.	
137.	"TV Navigator" brochure; copyright 1997 by Network Computer, Inc.; 6 pages.	
138.	"Worldgate" brochure; copyright 1998 by Worldgate Communications; 12 pages.	
139.	"Funkschau Fachzeitschrift für elektronische Kommunikation", Volume 6/96 of 3-1-96., pages	
1.00.	70-75. and English Translation of extract from Funkschau Fachzeitschrift für elektronische	
	Kommunikation".	
140.	"Different takes on Wedding TV to Web," NEWSBYTES, 'Online! 1 March 1999 (1999-03-01),	
	XP002257234 Retrieved from the Internet: <url:www.exn.ca 01="" 03="" 04.asp="" 1999="" stories=""></url:www.exn.ca>	
	retrieved on 2003-10-09! * page 1, last paragraph*	
141.	Kieron Murphy: "HyperTV fuses Java with television" JAVAWORLD, 'Online! May 1996 (1996-	
	05), XP00257236 Retrieved from the Internet: <url:www.javaworld.com javaworld="" jw-05-<="" td=""></url:www.javaworld.com>	
	1996/jw-05-hypertv.html> 'retrieved on 2003-10-09!	

Examiner	 Date	
Signature	Considered	

Complete if Known Substitute for form 1449/PTO Application Number 09/851,030 **INFORMATION DISCLOSURE** Filing Date May 7, 2001 STATEMENT BY APPLICANT Michael Cristofalo First Named Inventor Art Unit 2611 (Use as many sheets as necessary) Kieu Ganh T. Bui Examiner Name 559442004300 6 Sheet 5 Attorney Docket Number of

1440	Was a Office A stress with End of the control of a pulling the provider of	
142.	Korean Office Action mailed 5/1/04 issued in counterpart application with English translation of Examiner's Grounds for Rejection	
143.	Susie J.Wee et al., "Slicing MPEG Video Streams in the Compressed Domain", IEEE, 1997, pp. 225-230	
144.	Norm Hurst et al., "MPEG Splicing: A New Standard for Television - SMPTE 312M," November 1998, pp. 978-988	
145.	"Joining Television and the Internet Using Java", Internet Week, pp. 1-2, April 1, 1996	
146.	Dybvik et al., "Combining WWW/Mosaic with Realtime Multimedia Conferencing in Distance Education," The Second International WWW Conference '94, Mosaic and the Web, Advance Proceedings, Vol. 1, October 17-20, 1994 at 423	
147.	Tak K. Woo et al., "A Synchronous Collaboration Tool for the World-Wide Web," Second International WWW Conference '94, Mosaic and the Web, Advance Proceedings, Vol. 1, Oct. 17-20, 1994, at 315	
148.	Intercast Industry Group, Press Release, "Leaders in PC, Broadcast and Cable Industries Announce Formation of Industry Group to Promote New Digital Medium for the Home PC," Business Wire, October 23, 1995	
149.	"Frequently Asked Questions," The Intercast Industry Group, Fall 1996, pp. 1-7	
150.	Vinay Kumar et al., "A Shared Web to Support Design Teams," Third Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, Morgantown, West Virginia, April 17-19, 1994 at 178	
151.	Nikkei Bp Corp., "Intercast Using Gap Television Signal," Nikkei Electronics, Japan, 18 December 1995, No. 651, p. 106	
152.	Television Society, "Interactive Television Broadcast Using Character Broadcast System, Video Information and Broadcast Technology," 20 November 1995, Vol. 11, p. 1482-1487	
153.	Cline et al., "DirectShow RTP Support for Adaptivity in Networked Multimedia Applications", Multimedia Computing and Systems, 1998, Proceedings, IEEE International Conference June 28-July 1, 1998, pages 13-22	
154.	Mannos, T.J., "Re: Web page prefetching?" located at <url:http: dejanews.com=""> retrieved on October 4, 2002, DEJA News (Online), December 1, 1997</url:http:>	
155.	Philippe Le Hegaret, "Document Object Module (DOM)," Architecture Domain retrieved from www.w3.org/DOM/ on June 22, 2001, 2 pages	
156.	S. Gillich et al., "ATVEF Integration with DVB Using IP/MPE," December 20, 1999, retrieved from www.atvef.com/library/atvef-dub-bindingR8.html retrieved on June 8, 2001, 5 pages	
157.	J. Steinhorn et al., "Embedded Systems Programming-Enhancing TV with ATVEF," retrieved from www.embedded.com/1999/9910/9910ial.htm on March 28, 2000, 10 pages	
158.	"Enhanced Content Specification," ATVEF, 1998, retrieved from www.atvef.com/library/spec1-la.html on March 28, 2000, 38 pages	
159.	"Advanced Television Enhancement Forum Specification (ATVEF)," Comment Draft Version 1.0rl. 2/25/99. XP002142688	
160.	Advanced Television Systems Committee, "ATSC Digital Television Standard Revision A," April 6, 2001, pp. 1-65	
161.	Advanced Television Systems Committee, "ATSC, Summary of Standards and Activities," November 21, 2000, pp. 1-3	
162.	Advanced Television Systems Committee, "ATSC Data Broadcast Standard," July 26, 2000, pp. 1-88	
163.	Eitz, "Combiners for Videotext Signals," Broadcast Technology Reports, translation of vol. 28, no. 6, November 1984, pages 273-289, XP002182048, Norderstedt, Germany	
164.	Almerot Quinn "ip Multicast Applications: Challenges and Solutions," IETF Draft retrieved from the Internet: URL:http://www.cs.ucsb.edu/~almeroth/classes/S00.276/papers/McastApps.txt retrieved on March 3, 2005	
165.	Zabele Braudes "Requirements for Multicast Protocols," IETF RFC, retrieved from the Internet: URL:www.ietf.org/rfc/rfc1458.txt	

Examiner	Date	
	17.7	
Signature	Considered	



Complete if Known Substitute for form 1449/PTO Application Number 09/851,030 **INFORMATION DISCLOSURE** May 7, 2001 Filing Date STATEMENT BY APPLICANT Michael Cristofalo First Named Inventor Art Unit 2611 (Use as many sheets as necessary) Examiner Name Kieu Ganh T. Bui 559442004300 Sheet 6 6 of Attorney Docket Number

NOV 1 0 2005

166.	ATNEWYORKSTAFF: "ACTV Reinvents Internet Television Service," retrieved from the Internet: URL:http://www.atnewyork.com/news/article.php/249871 retrieved on October 17,	
	2003	

<sup>\*</sup>EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	 Date	
Signature	Considered	<u> </u>

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.